

Title (en)  
FLAVOUR MODULATING SUBSTANCES

Title (de)  
GESCHMACKSMODULIERENDE SUBSTANZEN

Title (fr)  
PRODUITS MODIFICANTS DE L'AROME

Publication  
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Application  
**EP 05791966 A 20051006**

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Abstract (en)  
[origin: WO2006046854A2] The present invention in a first aspect relates to novel flavour modulating substances according to formula (I) and/or formula (II) and/or edible salts thereof:  $R<sup>1</sup>-CR<sup>2</sup>(OR<sup>3</sup>)-CO-NR<sup>4</sup>-CHR<sup>5</sup>SUP>R<sup>6</sup>$  (I) It was found that substances represented by formula (I) or formula (II) can advantageously be used to impart desirable flavour, especially taste attributes to foodstuffs, beverages, pharmaceuticals, tobacco products and oral care products they are incorporated in. In addition said substances are capable of modulating and complementing the sensory impact of other, flavour imparting, substances. Thus, the present flavour modulating substances are advantageously applied in flavour compositions, foodstuffs, beverages, pharmaceuticals and oral care products. Typical examples of flavour modulating substances according to the present invention include N-lactoyl glucosamine, N-lactoyl glucosaminic acid, N-gluconyl glucosamine, N-gluconyl glucosaminic acid, hemiacetals or lactones thereof, edible salts thereof and mixtures thereof.

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